

**DECLARATION AND POWER OF ATTORNEY BY INVENTOR**  
**(Reissue Application)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed in **patent number 5,864,714, granted January 26, 1999**, and for which a reissue patent is sought on the invention entitled:

**COMMUNICATION SYSTEM WHICH DYNAMICALLY SWITCHES SIZES OF  
SAMPLE BUFFER BETWEEN FIRST SIZE FOR QUICK RESPONSE TIME  
AND SECOND SIZE FOR ROBUSTNESS TO INTERRUPT LATENCY**

the specification of which was filed on April 16, 1996 as U.S. patent application No. 08/632,931.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**FOREIGN PRIORITY APPLICATION(S)**

|          |                                |                        |
|----------|--------------------------------|------------------------|
| None     | <b><u>Priority Claimed</u></b> |                        |
| _____    | _____                          | [ ] Yes [ ] No         |
| (Number) | (Country)                      | (Day/month/year filed) |

I verily believe the original patent to be wholly or partially inoperative or invalid, by reason of the patentee claiming more or less than he had the right to claim in the patent. At least one excess or insufficiency in the original claims involves unduly narrow reference the balance between response time and system latency.

Applicant discovered that the claims of the issued patent do not adequately cover articles of manufacture. Applicant hereby indicates her intent to broaden the claims in this reissue application.

All errors sought to be corrected in this reissue application up to the time of filing this declaration arose without any deceptive intention on my part or on the part of the applicant.

And I hereby appoint the registered attorneys and agents associated with Akin, Gump, Strauss, Hauer & Feld, L.L.P., Customer No. 000570, as my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all correspondence to **Customer No. 020790, namely, Akin, Gump, Strauss, Hauer & Feld, L.L.P.**, Frost Bank Plaza, 816 Congress, Suite 1900, Austin, Texas 78701. Please direct all communications and telephone calls to **Russell C. Scott** at (512) 499-6200.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**First Named Inventor**

Inventor: Nir Tal

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

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Citizenship Israeli

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**Second Named Inventor**

Inventor: Ron Cohen

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Ramat Hasharon

Citizenship Israeli

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**Third Named Inventor**

Inventor: Zeev Collin

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Irvine, CA

Citizenship Israeli

Post Office Address: 15 Clove Blossom; Irvine, CA 92604

## PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Comsys Communication &amp; Signal Processing Ltd.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: December 10, 1998

## 2. Name and address of receiving party(ies):

Name: Conexant Systems, Inc.

Internal Address: Department 876  
Mail Code 510-900

Street Address: 4311 Jamboree Road

City: Newport Beach State: CA Zip: 92660-3095

Additional name(s) & address(es) attached? ☐ Yes ☒ NoU.S. PTO  
09/771010  
01/26/01

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

I HEREBY CERTIFY THAT THIS PAGE, OR IF  
 DEPOSITED WITH THE U.S. POSTAL SERVICE AS  
 FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED  
 TO COMMISSIONER OF PATENTS & TRADEMARKS,  
 WASHINGTON, DC 20231

## A. Patent Application No.(s)

08/632,931

## B. Patent No(s)

ON JANUARY 12, 1999 (DATE OF DEPOSIT)  
1/12/99 DATE Beck NAME

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Darby & Darby P.C.Internal Address: S. Peter LudwigStreet Address: 805 Third Avenue, 27th FloorCity: New York State: New York Zip: 10022-7513

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41):.....\$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

04-0100

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

S. Peter Ludwig  
Name of Person Signing

Signature

January 12, 1999  
Date

Total number of pages including cover sheet, attachments, and document:

2

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged,  
we,

Comsys Communication & Signal Processing Ltd. of 11 Galgalei Haplada Street,  
Herzlia 46733, Israel

hereby sell, assign and transfer to Conexant Systems Inc., a Delaware corporation,  
having a place of business at Department 876, Mail Code 510-900, 4311 Jamboree  
Road, Newport Beach, CA 92660-3095, U.S.A., its successors and assigns, the entire  
right, title and interest throughout the world in our invention entitled:

### **COMMUNICATIONS SYSTEM UTILIZING NON-FIXED BUFFER SIZE**

the specification of which was filed on April 16, 1996 under Serial No. 08/632,931, and  
all patent applications and patents of every country for said invention, including  
divisions, reissues, continuations and extensions thereof, and all rights of priority  
resulting from the filing of said applications; we authorize the above-named assignee  
to apply for patents of foreign countries for said invention, and to claim all rights of  
priority without further authorization from us; We agree to execute all papers useful in  
connection with said United States and foreign applications, and generally to do  
everything possible to aid said assignee, their successors, assigns and nominees, at  
their request and expense, in obtaining and enforcing patents for said invention in all  
countries; and we request the Commissioner of Patents and Trademarks to issue all  
patents granted for said invention to the above-named assignee, its successors and  
assigns.

Executed this 10 day of December, 1998

Eli Plotnik eli plotnik  
Name Signature

\* Witness: Ron Cohen

\* Witness: [Signature]